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cancel'd*
the coil being located on the stator, and the stator being comprised of iron, the iron being used for a magnetic circuit for the coil

E2 35. (Thrice amended) Motor according to claim 21, in which the stator has longitudinal outer sides, and the core of the control arrangement has a length which is substantially parallel to one of the outer sides of the stator.

36. (Thrice amended) Motor according to claim 35, in which the entire core of the control arrangement is offset inwardly from said one outer side.

Remarks

The examiner's reconsideration of the application is urged in view of the further amendments above and comments which follow.

Turning to the matters raised by the examiner in the office action, and focusing first on the rejection of claims 35 and 36 under 35 U.S.C. §112, claims 35 and 36 have been amended to address the matters raised by the examiner. In relation to claim 35, it is the length of the core that is parallel to one of the outer sides of the stator, and that has been made clear in the claim.

In claim 36, it is the entire core that is offset from the one outer side of the stator, and the claim has therefore been amended in that regard. If the examiner is requesting anything further in relation to the claims, the examiner's additional guidance would be appreciated.

The examiner has then proceeded to reject the claims, with claim 21 being rejected as being anticipated by McCarty U.S. patent number 4,656,379. Reconsideration is requested.

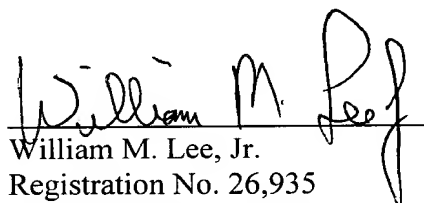


McCarty has been discussed previously, but, as previously explained, the coil is an annular arrangement having no core. In order to deal with the matters raised by the examiner, however, the specific nature of the coil has been set forth in amended claim 21 above, with the coil being indicated to be located between a rectifier and an inverter of the control arrangement. This, it is submitted, clearly distinguishes claim 21 from McCarty, which has nothing of the sort.

Given the above amendment of claim 21, and given the revisions of claims 35 and 36 to deal with the rejection under 35 U.S.C. §112, it is submitted that all of the claims are now in order, and in condition for allowance. Again, while the indicated allowability of claims 24 and 25 is gratefully acknowledged, it is believed that everything is now in condition for allowance, and the examiner's further and favorable reconsideration is therefore urged.

December 9, 2002

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

21. (Four times amended) An electric motor comprising a stator having a bore in which a rotor is located, and having a motor control arrangement connected to the motor, the control arrangement having at least one coil with a core, the coil being located [in an intermediate circuit] between a rectifier and an inverter of the control arrangement and being loaded by d.c. current of the motor, the core of the coil being located on the stator, and the stator being comprised of iron, the iron being used for a magnetic circuit for the coil
35. (Thrice amended) Motor according to claim 21, in which the stator has longitudinal outer sides, and the core of the control arrangement has a length which is substantially parallel to one of the outer sides of the stator.
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35. (Thrice amended) Motor according to claim 21, in which the stator has longitudinal outer sides, and the core of the control arrangement has a length which is substantially parallel to one of the outer sides of the stator.
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